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publication: **03.03.00**(84) Designated contracting  
states:(71) Applicant: **SUMITOMO METAL MINING CO  
LTD**(72) Inventor: **MORI NOBUMOTO**

(74) Representative:

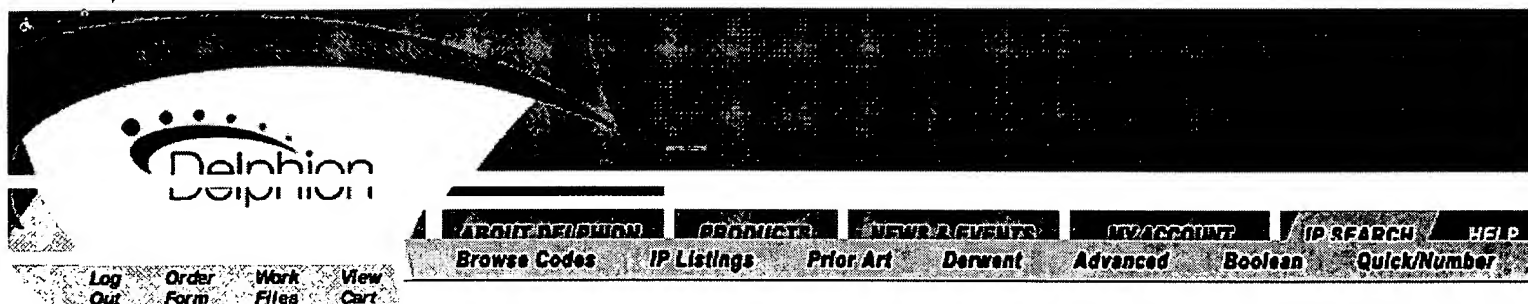
**(54) COVER FOR HERMETIC  
SEAL**

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a cover for a hermetic seal, using a more easily workable and more inexpensive brazing filler metal in consideration that the use of the cover for the hermetic seal using an expensive and brazing filler metal which is hard to be worked on obstruct the reduction of the packaging cost and obstruct increase in demand.

**SOLUTION:** A cover material for the hermetic seal of a covar alloy or the like is provided with one, for which Au and Sn/10% Au are laminated or Au and Sn are laminated so as to turn a brazing filler metal composition generated after heat treatment to Au/19-37% Sn or one, which is subjected to gold plating of 0.01-10.0  $\mu$ m to the surface as the brazing filler metal. In this a manner, since the brazing filler metal which is more inexpensive and easily workable than the conventional products is used, the manufacturing cost for this cover becomes more inexpensive than the conventional product.

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Inventor(s): **MORI NOBUMOTO**

Applicant/Assignee: **SUMITOMO METAL MINING CO LTD**  
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Priority Number(s): **Aug. 26, 1998 JP1998000239340**

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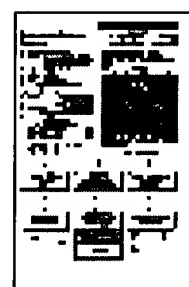
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